

COC# 194

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(541) 383-9310 FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: M107046

CLIENT: BRISTOL				INVOICE TO: BRISTOL												TURNAROUND REQUEST in Business Days* <div style="display: flex; justify-content: space-around; font-size: small;"> <div>Organic & Inorganic Analyses</div> <div> <div style="border: 1px solid black; padding: 2px;">10</div> <div style="border: 1px solid black; padding: 2px;">7</div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;"><1</div> </div> </div>															
REPORT TO: ANNE KRANAWETTER				<div style="display: flex; justify-content: space-around; font-size: small;"> <div>STD.</div> <div>Petroleum Hydrocarbon Analyses</div> </div> <div style="display: flex; justify-content: space-around; font-size: small;"> <div> <div style="border: 1px solid black; padding: 2px;">5</div> <div style="border: 1px solid black; padding: 2px;">4</div> <div style="border: 1px solid black; padding: 2px;">3</div> <div style="border: 1px solid black; padding: 2px;">2</div> <div style="border: 1px solid black; padding: 2px;">1</div> <div style="border: 1px solid black; padding: 2px;"><1</div> </div> <div> <div style="border: 1px solid black; padding: 2px;">OTHER</div> <div style="border-bottom: 1px solid black; width: 100px; margin-left: 5px;"></div> </div> </div> <div style="font-size: x-small;">*Turnaround Requests less than standard may incur Rush Charges.</div>																											
ADDRESS: AMCHITKA, AK																															
PHONE: 907-770-0974 FAX: 770-0975				P.O. NUMBER: 21090																											
PROJECT NAME: AMCHITKA				REQUESTED ANALYSES																											
PROJECT NUMBER: 21090				<div style="display: flex; justify-content: space-between;"> <div style="width: 20px; text-align: center;">PCBS</div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> <div style="width: 20px; text-align: center;"> </div> </div>																											
SAMPLED BY: Kyle Petersen																															
CLIENT SAMPLE IDENTIFICATION		SAMPLING DATE/TIME														MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID												
1. OIAMTEO4 MI		7/23/01 1530		X												W	2	OIAMTEO4 MI													
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3.																															
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15.																															
RELINQUISHED BY: Kyle Petersen				FIRM: BRISTOL				DATE: 7/23/01				TIME: 1548				RECEIVED BY: Stephen Wilson				FIRM: NCA				DATE: 7-23				TIME: 1548			
RELINQUISHED BY:				FIRM:				DATE:				TIME:				RECEIVED BY:				FIRM:				DATE:				TIME:			
ADDITIONAL REMARKS:																TEMP:		PAGE 1 OF 1													



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541.383.9310 fax 541.382.7588

7 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 07/23/01 15:48. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M107046



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Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/26/01 09:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMTE04MI	M107046-01	Water	07/23/01 00:00	07/23/01 15:48

C.O.C # 194

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

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Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/26/01 09:44

Polychlorinated Biphenyls per EPA Method 8082

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMTE04MI (M107046-01) Water						Sampled: 07/23/01 Received: 07/23/01			
Aroclor 1016	ND	0.200	ug/l	1	EPA 8082	07/23/01	07/23/01	0107089	
Aroclor 1221	ND	0.400	"	"	"	"	"	"	
Aroclor 1232	ND	0.200	"	"	"	"	"	"	
Aroclor 1242	ND	0.200	"	"	"	"	"	"	
Aroclor 1248	ND	0.200	"	"	"	"	"	"	
Aroclor 1254	0.242	0.200	"	"	"	"	"	"	
Aroclor 1260	ND	0.200	"	"	"	"	"	"	
<i>Surr: 2,4,5,6-Tetrachloro-m-xylene</i>	<i>61.0 %</i>	<i>44-119</i>							
<i>Surr: Decachlorobiphenyl</i>	<i>83.0 %</i>	<i>54-128</i>							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

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Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
07/26/01 09:44

Polychlorinated Biphenyls per EPA Method 8082 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0107089 - 3520B Liq-Liq

Blank (0107089-BLK1)

Prepared & Analyzed: 07/23/01

Aroclor 1016	ND	0.200	ug/l							
Aroclor 1221	ND	0.400	"							
Aroclor 1232	ND	0.200	"							
Aroclor 1242	ND	0.200	"							
Aroclor 1248	ND	0.200	"							
Aroclor 1254	ND	0.200	"							
Aroclor 1260	ND	0.200	"							
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.119		"	0.200		59.5	44-119			
Surr: Decachlorobiphenyl	0.129		"	0.200		64.5	54-128			

LCS (0107089-BS1)

Prepared & Analyzed: 07/23/01

Aroclor 1254	0.625	0.200	ug/l	1.00		62.5	47-155			
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.126		"	0.200		63.0	44-119			
Surr: Decachlorobiphenyl	0.156		"	0.200		78.0	54-128			

LCS Dup (0107089-BSD1)

Prepared & Analyzed: 07/23/01

Aroclor 1254	0.607	0.200	ug/l	1.00		60.7	47-155	2.92	50	
Surr: 2,4,5,6-Tetrachloro-m-xylene	0.134		"	0.200		67.0	44-119			
Surr: Decachlorobiphenyl	0.177		"	0.200		88.5	54-128			

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Reported:
07/26/01 09:44

Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.

wet Sample results reported on a wet weight basis (as received)

RPD Relative Percent Difference

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Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M107046 FINAL 07 26 01 0944.mdb Default Report (not modified)